

**BioGreen UltraGard 2-Cycle Air-Cooled Synthetic Blend ISO L-EGD**

*State-Of-The Art Biobased Biodegradable 2-Cycle Mixing Oil  
ISO L-EGD, JASO FD, API TC Performance Levels*

*Designed For Ultimate Protection In Air cooled, High Speed Engines Smokeless Performance With Fuel  
Stabilizers For Extended Life*

**DESCRIPTION**

**BioGreen UltraGard Synthetic Blend 2-cycle Engine Oil** is designed to give the ultimate in engine protection for all air cooled 2-cycle engines. **BioGreen UltraGard** is blended with state - of - the - art additive technology and synthetic and renewable base stocks to provide exceptional engine protection in air-cooled engines operating under severe conditions.

**BioGreen UltraGard** offers exceptional levels of detergency to keep rings free from carbon deposits for extended levels of compression retention, even under high speeds and heavy loading conditions. This product can be used in all 2-cycle motorcycle and go-kart engines operating under highest RPM levels for extended periods.

**BioGreen UltraGard 2T** oils meet or exceed smokeless 2-cycle ratings ISO L-EGD, JASO FD and API Service Level TC. **BioGreen UltraGard** contains fuel stabilizers which extend storage life without requiring additional off season storage additives.

**BioGreen UltraGard** is packaged in sizes designed for easy mixing at 50:1 fuel / oil ratios, but may be mixed at other ratios per manufacturer's recommendations. **BioGreen UltraGard** may be used with current ethanol fuels blends up to 15%. Engine manufacturer should be consulted for higher ethanol ratios such as E-85 flex fuels.

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**BENEFITS**

- ✓ Biobased;
- ✓ Biodegradable;
- ✓ Compatible with petroleum oils - no flushing necessary;
- ✓ Readily recyclable;
- ✓ Superior performance while protecting wildlife, vegetation and the environment;
- ✓ Outstanding engine protection under severe operating conditions;
- ✓ Outstanding engine cleanliness to promote full power for extended periods;
- ✓ Meets or exceeds highest international 2-cycle engine performance ratings;
- ✓ Packaged for easy mixing for professional level 50:1 performance engines;
- ✓ Approved for use with most ethanol blended fuels;
- ✓ Contains fuel stabilizers for extended storage life.



**APPLICATION**

- ✓ Professional logging and landscaping operations;
- ✓ Professional crews clearing rights of way;
- ✓ City and other municipal grounds maintenance crews;
- ✓ High performance 2-cycle motorcycles and go kart engines;
- ✓ All 2-cycle motor scooters;
- ✓ Individual home owners seeking higher levels of power; equipment engine protection than conventional oils.

**PERFORMANCE LEVELS**

API JASP	TC
ISO	FD
	L-EGD

**HEALTH SAFETY**

This product is not classified as hazardous under OSHA definition, simply wash with soap and water after handling. Health & Safety information is printed in the MSDS sheet available on request. This product should not be used for purposes other than its intended use. Typical properties may vary slightly due to product research & development, information may change without notification.

**TYPICAL PROPERTIES**

	Method	2 Cycle AC Engine Oil
Specific Gravity at 15.6°C	D 1298	0.872
Viscosity, cSt at 100 C	D 445	58.0
Viscosity, cSt at 100 C	D 445	8.4
Viscosity Index	D 2270	115
Flash Point, C	D 92	218
Pour Point, C	D 97	-32
Color	Visual	Dark Green